Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1				7 CEI	2 1 76	Attorno	Attorney Docket Number		1120	112624.00161			
				· 1.10	Application Number								
Title c	Title of Invention Methods and Apparatus for Electric Supply												
This do	aphic data cument m	arranged i ay be com	n a format s	pecified ronicall	by the Ur y and sub	nited States imitted to ti	Paten	t and T	rademark (Office as	s outlined in 3	ne following form contain 37 CFR 1.76. htronic Filing System (E	
Р	ortions o	all of the	7 CFR	n asso	ciated w	ith this Ap	plicat	tion D	lata Shee	et may	fail under	a Secrecy Order po	ursuant to
			ation:	<u>iy. AP</u>	Jication	S triat iaii	unde	er Sec	recy Ora	ier ma	y not be til	ed electronically.)	
Applie			uuoir.					-					
		hority (Inventor	Or	egal Rep	resentativ	e und	er 35	U.S.C. 11	 17	OParty of	Interest under 35 U.	S.C. 118
Prefix	T				М	iddle Na	me			Fam	nily Name		Suffix
	Md Mu	shidul			_					Islan	n		+
Resid	lence In	formatio	n (Select	One)	① US	Residenc	y (<u> </u>	on US Re	sidenc	y Ac	tive US Military Servi	ce
City	Marico	oa			State/	Province) A	νZ	Counti	ry of R	Residence	i US	
Citize	nship uı	der 37 (CFR 1.41((b) i	Bang	glades	h						
Mailin	g Addre	ss of Ap	plicant:										
Addre	ss 1 		44217 V	Vest Ro	oth Road					_			-
Addre	ss 2												
City	Ma	ricopa				State/Province AZ							
Postal	Code		85239				Cou	intry	US	_			1
Applic	ant 2									•	-		
		hority ©	Inventor	Or	egal Rep	resentativ	e unde	er 35	U.S.C. 11	7	OParty of	Interest under 35 U.S	S.C. 118
	Given		-	ı	Mi	ddle Nar	ne			Fam	ily Name		Suffix
	David				R.	R.			Allee				
Resid	ence Inf	ormatio	n (Select	One)	⊙ us	Residency	y (N C	on US Res	sidency	/ O Act	ive US Military Service	æ
City	Phoenix	:			State/I	Province	A	Z	Countr	y of R	esidence	i US	
Citizer	ıship un	der 37 C	FR 1.41(b) i	US		•						
Mailing	g Addre	ss of Ap	plicant:										
Addre	ss 1		825 W. E	dgem	ont Aveni	ue							
Addre	ss 2									"	-		
City	Pho	enix						Stat	e/Provin	ıce	AZ		
Postal Code 85007						Cou	ntryi	US		· .			
Applic											· · · · · · · · · · · · · · · · · · ·		
Applic	ant Autl	ority 💿	Inventor	OLe	egal Repr	esentative	unde	er 35 l	J.S.C. 117	7	OParty of	Interest under 35 U.S	.C. 118
Prefix Given Name				Mic	Middle Name			Family Name			Suffix		
Venkata					Siravam Prasad			Konasani					
		ormatio	n (Select	One)	<u> </u>	Residency	<u> </u>) No	n US Res			ve US Military Servic	е
City	Tempe				State/F	Province	A	Z	Country	y of Re	esidence i	US	

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Applica	1.76	Attorney Docket Number			112624.00161							
		<u> </u>		Application Number								
Title of Inv	vention Met	nods and Apparati	us for E	lectric Sup	ply							
Citizensh	ip under 37 C	FR 1.41(b) i	Ind	lia			<u>_</u> .	_				
Mailing A	ddress of App	olicant:							 .			
Address	1	910 E. Lemon S	treet, A	pt. #9				_		<u>-</u> -		 -
Address	2											
City	Tempe		-	State/Provi			te/Provin	nce AZ				
Postal Co	de	85281			Col	ıntryi	US					
Applicant	4				•							
Applicant	Authority O	Inventor OLe	gal Rep	resentative	e unde	er 35	U.S.C. 117	' \[Party of In	terest un	der 35 U.S	3.C. 118
Prefix Gi	iven Name		Mi	ddle Nan	ne			Fami	ly Name			Suffix
	mando ——————		An	tonio				Rodrig	juez	"		
		<u> </u>		Residency			on US Res			US Mili	tary Servic	e
	mpe			Province	A	Z	Country	of Re	sidence i	US		
	ip under 37 Ci		US					<u> </u>				
	ddress of App								·			
Address 1		9618 S. Ash Ave	nue		_						<u></u>	
Address 2					_				,			
City	Tempe					_	te/Provinc	ce	AZ			
Postal Co		85284		Countryi US								
		Listed - Addition by selecting the			form	ation 	blocks m	nay be		Add		-
Corresp	ondence l	nformation):		_				_			
		Number or com see 37 CFR 1.3		he Corre	spor	ndend	e Inform	ation s	section bel	ow.		
☐ An Ac	dress is bein	g provided for	the co	rrespond	lence	e Info	rmation o	of this	applicatio	n.		
Customer	Number	26707						_				
Email Add	ress	rda@quarles.d	s.com			_	- .	Add Er	nail	Remove	Emaîl]	
Applicat	ion Inform	nation:						_				
Title of the	Invention	Methods and	Apparat	tus for Elec	ctric S	Supply					 -	
Attorney Docket Number 112624.0016												
Application Type Nonprov			Nonprovisional									
Subject Matter Utility						-				 -		
Suggested Class (if any)						S	ub Class	(if any	·)			
Suggested	Technology	Center (if any)										
Total Num	ber of Drawin	g Sheets (if any	/) 5			S	uggested	Figure	e for Public	cation (if any)	

Oliusi tile rapi	GIMOLK	Reduction Act of 1995, no per			on of information	unless it contain	ns a valid OMB control number
Application Data	She	et 37 CFR 1.76	Attorney	Docket Number	112624.00	161	
			Application	n Number	<u> </u>		
Title of Invention M	/letho	ds and Apparatus for El	ectric Supply	<i>t</i>			
Publication Information	tion:			- · · · · · · · · · · · · · · · · · · ·			
Request Early P	ublica	ation (Fee required at	time of Re	quest 37 CFR 1.2	219)		
│ ┌── and certify that t	the in	sh. I hereby request to vention disclosed in to other country, or unde	he attached	application has	not been an	id will not be	35 U.S.C. 122(b) e the subject of an n at eighteen months
Representative Representative informathis information in the April Enter either Custon	tion s pplica	should be provided for tion Data Sheet does no Number or comple	ot constitute ete the l	a power of attorney Representative N	r in the applic lame section	ation (see 37 on below,	application. Providing 7 CFR 1.32). If both sections
are completed the Custo				 		essing.	
Please Select One:		Customer Number	O us	Patent Practitione	r Ou	S Representa	ative (37 CFR 11.9)
Customer Number	:	26707					
Domestic Priori This section allows for the application data sheet co. (4), and need not otherward.	ne app onstitu	plicant to claim benefit u	ce required l	.C. 119(e), 120, 12 by 35 U.S.C. 119(e)	1, or 365(c). I) or 120, and	Providing this 37 GFR 1.78	s information in the s(a)(2) or CFR 1.78(a)
Prior Application St	atus	Pending				Re	move
Application Number	er er	Continuity T	уре	Prior Application	on Number	Filing Da	ate (YYYY-MM-DD)
	-	a 371 of international		PCT/US2005/007	7127	2005-03-04	1
Additional Domestic F the Add button.	Priorit	y Data may be gene	erated withi	n this form by se	electing	<u>.</u>	
Foreign Priority	Inf	ormation:					
This section allows for th not claimed. Providing th and 37 CFR 1.55(a).	ie app iis info	licant to claim benefit o ormation in the applicati	f foreign prio	rity and to identify a et constitutes the cla	any prior forei	ign application y as required	in for which priority is by 35 U.S.C. 119(b)
			•				move
Application Numbe	er	Country	<u> </u>	Parent Filing Da	ate (YYYY-N	/IM-DD)	Priority Claimed
Additional Foreign Price	ority	Data may be generat	ed within th	nis form by select	ting the		● Yes ○ No
Add button.	4:						
Assignee Inform Providing this information of the CFR to have an as	n in th	e application data shee		bstitute for complia	ince with any	requirement	of part 3 of Title 37
Assignee 1					. <u></u>		
If the Assignee is an O	rgan	ization check here.	×	<u> </u>			

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	112624.00161
	tta Sileet S7 Cl IX 1.70	Application Number	
Title of Invention	Methods and Apparatus for E	lectric Supply	

Organization Name	Arizona Board of Regents, acting for and on behalf of Arizona State University								
Mailing Address Info	rmation:	<u> </u>							
Address 1	c/o Arizona Technology	c/o Arizona Technology Enterprises, LLC							
Address 2	Brickyard Suite 601, Ro	Brickyard Suite 601, Room 691AA, 699 S. Mill Ave.							
City	Tempe	State/Province	AZ						
Country i US	· · · · · · · · · · · · · · · · · · ·	Postal Code	85357						
Phone Number		Fax Number							
Email Address		<u> </u>	<u> </u>						
Additional Assignee Dutton.	Pata may be generated with	hin this form by selecting the Ad	ld						

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.									
Signature	Cobert	s other		Date (YYYY-MM-DD) 2006-08-31					
First Name	First Name Robert D.		Atkins	Registration Number	34288				

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an
 individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of
 the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.